



DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am one of the original, first and joint inventors (namely, James R. Braig, a United States citizen having a residence and mailing address at 280 Mountain Avenue, Piedmont, California 94611, Michael A. Munrow, a United States citizen having a residence and mailing address at 2718 Belmont Canyon Road, Belmont, California 94002, Kenneth G. Witte, a United States citizen having a residence and mailing address at 1547 Petersen Avenue, California 95129, Mark Wechsler, a United States citizen having a residence and mailing address at 181 42nd Avenue, San Mateo, California 94403, Jennifer H. Gable, a United States citizen having a residence and mailing address at 8161 Tanforan Ct., Newark, California 94560, Peng Zheng, a United States citizen having a residence and mailing address at 15 Souza Court, Alameda, CA 94502, Igor K. Nemchuk, a Russian citizen having a residence and mailing address at 56A Dorado Terrace, San Francisco, California 94112, Kenneth I. Li, a United States Citizen having a residence and mailing address at 53 Calvert Court, Piedmont, California 94611, Maria C. Isaac, a Brazilian citizen having a residence and mailing address at 5230 Desmond Street, Oakland, California 94618, Robert D. Gaffney, a United States citizen having a residence and mailing address at 11 Irving Avenue, Atherton, California 94027, Ronald C. Leguidleguid, a United States citizen having a residence and mailing address at 30675 Chimney Lane, Union City, California 94587, and Fiona Sander, a United States citizen having a residence and mailing address at 11640 Jessica Lane, Los Altos Hills, California 94024) of the subject matter which is claimed and for which a patent is sought on the invention entitled ANALYTE DETECTION SYSTEM; the specification of which was filed on April 15, 2004 as Application Serial No. 10/824,946.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

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Application No.: 60/463,150

Filing Date: April 15, 2003

Application No.: 60/473,557

Filing Date: May 27, 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: James R. Braig

Inventor's signature _____

Date _____

10-27-04

Residence: 280 Mountain Avenue, Piedmont, CA 94611

Citizenship: U.S.

Send Correspondence To:

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ALL-PURPOSE ACKNOWLEDGEMENT

State of California

County of Alameda

} SS.

On Oct. 21, 2004

(DATE)

before me, Jennifer Villavert Le

(NOTARY)

personally appeared

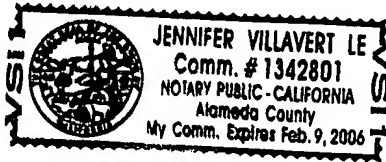
James R. Bray

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WITNESS my hand and official seal.

Jennifer Villavert Le
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

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☐ CORPORATE OFFICER

TITLE(S)

- ☒ PARTNER(S)
☐ ATTORNEY-IN-FACT
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☐ OTHER: _____

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Full name of second inventor: **Michael A. Munrow**

Inventor's signature

Michael A. Munrow

Date

10/21/04

Residence: **2718 Belmont Canyon Road, Belmont, CA 94002**

Citizenship: **U.S.**

Mailing Address: **Same**

Send Correspondence To:

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Customer No. 20,995

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ALL-PURPOSE ACKNOWLEDGEMENT

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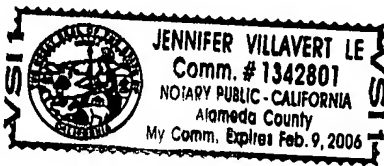
personally appeared Michael A. Munrow

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Full name of third inventor: Kenneth G. Witte

Inventor's signature

Date

Oct 21, 2004

Residence: 1547 Petersen Avenue, San Jose, CA 95129

Citizenship: U.S.

Mailing Address: Same

Send Correspondence To:

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Full name of fourth inventor: Mark Wechsler

Inventor's signature

Date

10/21/04

Residence: 181 42nd Avenue, San Mateo, CA 94403

Citizenship: U.S.

Mailing Address: Same

Send Correspondence To:

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Mark Wechsler

SIGNER(S)

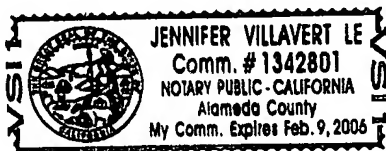


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INDIVIDUAL



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PARTNER(S)



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Full name of fifth inventor: **Jennifer H. Gable**

Inventor's signature _____

Date _____

Residence: **8161 Tanforan Ct., Newark, CA 94560**

Citizenship: **U.S.**

Mailing Address: **Same**

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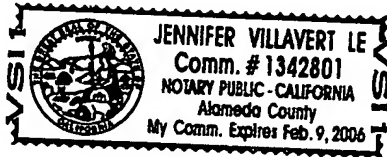
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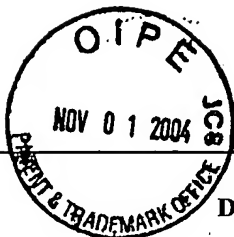
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Full name of seventh inventor: **Igor K. Nemchuk**

Inventor's signature

Date

21/10/04

Residence: **56A Dorado Terrace, San Francisco, CA 94112**

Citizenship: **Russian**

Mailing Address: **Same**

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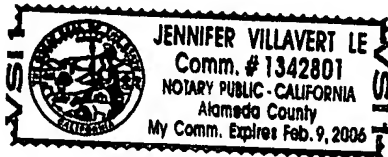
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SIGNER

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DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am one of the original, first and joint inventors (namely, James R. Braig, a United States citizen having a residence and mailing address at 280 Mountain Avenue, Piedmont, California 94611, Michael A. Munrow, a United States citizen having a residence and mailing address at 2718 Belmont Canyon Road, Belmont, California 94002, Kenneth G. Witte, a United States citizen having a residence and mailing address at 1547 Petersen Avenue, San Jose, California 95129, Mark Wechsler, a United States citizen having a residence and mailing address at 181 42nd Avenue, San Mateo, California 94403, Jennifer H. Gable, a United States citizen having a residence and mailing address at 8161 Tanforan Ct., Newark, California 94560, Peng Zheng, a United States citizen having a residence and mailing address at 15 Souza Court, Alameda, CA 94502, Igor K. Nemchuk, a Russian citizen having a residence and mailing address at 56A Dorado Terrace, San Francisco, California 94112, Kenneth I. Li, a United States Citizen having a residence and mailing address at 53 Calvert Court, Piedmont, California 94611, Maria C. Isaac, a Brazilian citizen having a residence and mailing address at 5230 Desmond Street, Oakland, California 94618, Robert D. Gaffney, a United States citizen having a residence and mailing address at 11 Irving Avenue, Atherton, California 94027, Ronald C. Leguidleguid, a United States citizen having a residence and mailing address at 30675 Chimney Lane, Union City, California 94587, and Fiona Sander, a United States citizen having a residence and mailing address at 11640 Jessica Lane, Los Altos Hills, California 94024) of the subject matter which is claimed and for which a patent is sought on the invention entitled ANALYTE DETECTION SYSTEM; the specification of which was filed on April 15, 2004 as Application Serial No. 10/824,946.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

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I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/463,150

Filing Date: April 15, 2003

Application No.: 60/473,557

Filing Date: May 27, 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sixth inventor: Peng Zheng

Inventor's signature _____

Date _____

Residence: 15 Souza Court, Alameda, CA 94502

Citizenship: U.S.

Mailing Address: Same

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

H:\DOCS\MJK\MJK-7625.DOC:ip/081004

ALL-PURPOSE ACKNOWLEDGEMENT

State of California

County of Alameda

} SS.

On Oct. 21, 2004

(DATE)

before me, Jennifer Villavert Le

(NOTARY)

personally appeared Peng Zheng

SIGNER(S)



personally known to me

- OR -



proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Jennifer Villavert Le
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgement to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)



INDIVIDUAL



CORPORATE OFFICER

TITLE(S)



PARTNER(S)



ATTORNEY-IN-FACT



TRUSTEE(S)



GUARDIAN/CONSERVATOR



OTHER: _____

SIGNER IS REPRESENTING:

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Decl.-USA Patent applic.

TITLE OR TYPE OF DOCUMENT

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Full name of eighth inventor: Kenneth I. Li

Inventor's signature

Kenneth I. Li

Date

Oct. 21, 2004

Michelle Staubach
subscribing witness 10/21/04

Residence: 53 Calvert Court, Piedmont, CA 94611

Citizenship: U.S.

Mailing Address: Same

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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SUBSCRIBING WITNESS JURAT

State of California

County of Alameda

SS.

On Oct. 21, 2004

DATE

appeared Michele Laubach

SUBSCRIBING WITNESS'S NAME

me on the oath of

CREDIBLE WITNESS'S NAME

be the person whose name is subscribed to the within instrument, as a witness there to, who, being by me duly sworn, deposed and said that he/she was present and

saw Kenneth I. Li the
NAME(S) OF PRINCIPAL(S)

same person(s) described in and whose name(s) is/are subscribed to the within and annexed instrument in his/her/their authorized capacity(ies) as (a) party(ies) thereto, execute the same, and that said affiant subscribed his/her name to the within instrument as a witness at the request of

Kenneth I. Li

NAME(S) OF PRINCIPAL(S)

WITNESS my hand and official seal.

Jennifer Villavert Le
NOTARY'S SIGNATURE



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☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S)
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☒ SUBSCRIBING WITNESS
☐ OTHER: _____

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TITLE OR TYPE OF DOCUMENT

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Full name of ninth inventor: Maria C. Isaac

Inventor's signature

Date

21 Oct. 2004

Residence: 5230 Desmond Street, Oakland, CA 94618

Citizenship: Brazilian

Mailing Address: Same

Michelle Staubach 10/21/04
subscribing witness

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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SUBSCRIBING WITNESS JURAT

State of California

County of Alameda

} SS.

On Oct. 21, 2004, before me, the undersigned, a notary public for the state, personally

DATE

appeared Michele Laubach, personally known to me ~~(or proved to~~

SUBSCRIBING WITNESS'S NAME

~~me on the oath of~~ _____, who is personally known to me) to

CREDIBLE WITNESS'S NAME

be the person whose name is subscribed to the within instrument, as a witness there to, who, being by me duly sworn, deposed and said that he/she was present and

saw Maria C. Isaac the

NAME(S) OF PRINCIPAL(S)

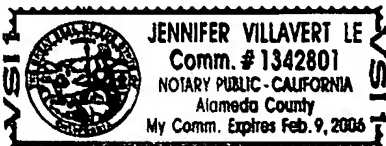
same person(s) described in and whose name(s) is/are subscribed to the within and annexed instrument in ~~his/her/their~~ authorized capacity(ies) as (a) party(ies) thereto, execute the same, and that said affiant subscribed ~~his/her~~ name to the within instrument as a witness at the request of

Maria C. Isaac

NAME(S) OF PRINCIPAL(S)

WITNESS my hand and official seal.

Jennifer Villavert Le
NOTARY'S SIGNATURE



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☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☒ SUBSCRIBING WITNESS

☐ OTHER: _____

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Filing Date: April 15, 2003

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Full name of tenth inventor: Robert D. Gaffney

Inventor's signature _____

Date _____

8/19/04

Residence: 11 Irving Avenue, Atherton, CA 94027

Citizenship: U.S

Mailing Address: Same

Michael Saubach 10/21/04
subscribing witness

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

H:\DOCS\MJK\MJK-7629.DOC:ip/081004

SUBSCRIBING WITNESS JURAT

State of California

County of Alameda } SS.

On Oct. 21, 2004, before me, the undersigned, a notary public for the state, personally

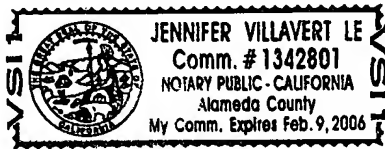
appeared Nichole Laubach, personally known to me ~~(or proved to~~
SUBSCRIBING WITNESS'S NAME

me on the oath of _____, who is personally known to me) to
CREDIBLE WITNESS'S NAME

be the person whose name is subscribed to the within instrument, as a witness there to, who, being by me duly sworn, deposed and said that he/she was present and

saw Robert D. Gaffney the
NAME(S) OF PRINCIPAL(S)

same person(s) described in and whose name(s) is/are subscribed to the within and annexed instrument in his/her/their authorized capacity(ies) as (a) party(ies) thereto, execute the same, and that said affiant subscribed his/her name to the within instrument as a witness at the request of



Robert D. Gaffney
NAME(S) OF PRINCIPAL(S)

WITNESS my hand and official seal.

Jennifer Villavert Le
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

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TITLE(S)

- ☐ PARTNER(S)
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☒ SUBSCRIBING WITNESS

☐ OTHER:

Robert Gaffney signed doc. on
8/19/04

ABSENT SIGNER (PRINCIPAL) IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

OPTISCAN

DESCRIPTION OF ATTACHED DOCUMENT

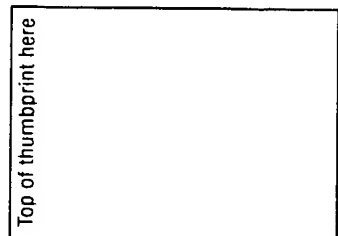
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Full name of eleventh inventor: **Ronald C. Leguidleguid**

Inventor's signature

Ronald C. Leguidleguid

Date

08/22/2004

Michelle Jankovich 10/21/04
subscribing witness

Residence: 30675 Chimney Lane, Union City, CA 94587

Citizenship: U.S

Mailing Address: Same

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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SUBSCRIBING WITNESS JURAT

State of California

County of Alameda } SS.

On Oct. 21, 2004, before me, the undersigned, a notary public for the state, personally

appeared Nichole Laubeck, personally known to me ~~(or proved to~~
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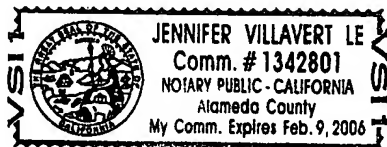
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Jennifer Villavert Le
NOTARY'S SIGNATURE



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Principal signed on 8/22/04

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Full name of twelfth inventor: Fiona Sander

Inventor's signature _____

Date _____

20 AUG 04

Michelle Laubaek 10/21/04
Subscribing witness

Residence: 11640 Jessica Lane, Los Altos Hills, CA 94024

Citizenship: U.S.

Mailing Address: Same

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State of California

County of Alameda } SS.

On Oct. 21, 2004, before me, the undersigned, a notary public for the state, personally

appeared Michele Laubsch, personally known to me ~~(or proved to~~
SUBSCRIBING WITNESS'S NAME

~~me on the oath of~~ _____, who is personally known to me) to
CREDIBLE WITNESS'S NAME

be the person whose name is subscribed to the within instrument, as a witness there to, who, being by me duly sworn, deposed and said that he/she was present and

saw Liana Sander the
NAME(S) OF PRINCIPAL(S)

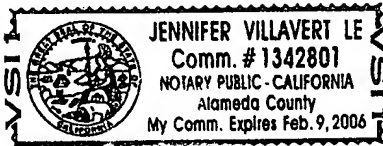
same person(s) described in and whose name(s) is/are subscribed to the within and annexed instrument in ~~his/her/their~~ authorized capacity(ies) as (a) party(ies) thereto, execute the same, and that said affiant subscribed ~~his/her~~ name to the within instrument as a witness at the request of

Liana Sander

NAME(S) OF PRINCIPAL(S)

WITNESS my hand and official seal.

Jennifer Villavert Le
NOTARY'S SIGNATURE



OPTIONAL INFORMATION

The information below is optional. However, it may prove valuable and could prevent fraudulent attachment of this form to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- ☐ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S)
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☒ SUBSCRIBING WITNESS

☐ OTHER:

Principal signed document on
August 20, 2004

ABSENT SIGNER (PRINCIPAL) IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

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DESCRIPTION OF ATTACHED DOCUMENT

Declaration - USA Patent Applic.
TITLE OR TYPE OF DOCUMENT

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